

566.36319CX2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): YOSHIURA, et al

Serial No.: Not assigned

Filed: February 25, 2002

For: DIGITAL DATA AUTHENTICATION METHOD

Group: 2132

Examiner: J. Darrow



INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98

Assistant Commissioner
for Patents
Washington, D.C. 20231

February 25, 2002

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

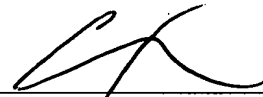
"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/621,697, filed July 21, 2000; which is a continuation of application Serial No. 09/090,419, filed June 4, 1998, now U.S. Patent No. 6,131,162 and related application Serial No. 09/385,638, filed August 27, 1999 and Serial No. 09/371,526, filed August 10, 1999.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (566.36319CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



Carl I. Brundidge
Registration No. 29,621
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc
(703) 312-6600

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	566.36319CX2	N t assign d
	APPLICANT YOSHIURA, t al	
	FILING DATE	GROUP
	February 25, 2002	2132

J1046 U.S. PTO
 10/08/2016
 02/25/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 3 1 1 6 2	10/00	Yoshiura et al	713	176	6/4/98
	5 5 3 0 7 5 9	6/96	Braudaway et al	380	54	2/01/95

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
6 1 1 9 2 2 5	4/94	Japan			XX
0 7 0 5 0 2 5	4/96	European	H04N	1/40	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	N. Komatsu, et al "A Proposal on Digital Watermark in Document Image Communication and its Application to Realizing a Signature, Electronics and Communications in Japan" 73(1990) May, No. 5, Part 1, New York, US, pp. 22-33
	Sasaki et al, "Security Technology for Open Networks", Hitachi Review, JP, Hitachi, Ltd. Tokyo vol. 46, No. 4, pp. 197-202.
	M. Schneider et al, "A Robust Content Based Digital Signature for Image Authentication", Proceedings of the International Conference on Image Processing, US, New York, IEEE, pp. 227-230.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

566.36319CX2

SERIAL NO.

Not assigned

APPLICANT

YOSHIURA, et al

FILING DATE

February 25, 2002

GROUP

2132

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 8 7 2 8 4 8	2/99	Romme et al	380	54	
	5 8 9 2 9 0 4	4/99	Atkinson et al	395	187.01	
	5 8 9 8 7 7 9	4/99	Squilla et al	380	23	
	5 9 6 0 0 8 1	9/99	Vynne et al	380	10	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES
5 3 1 4 8 9 1 8	12/78	Japan			
6 4 3 1 1 9 8	2/89	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	W. Bender, "Techniques for Data Hiding", IBM Systems Journal, vol. 35, No. 3 & 4, 1996, pp. 313-336.
	E. Okamoto, Ango Riron Nyumon (Introduction to Cryptography), Kyoritsu Shuppan Co., Ltd., 1993, pp. 133-137.
	B. Schneier, "Applied Cryptography, 2 nd Ed., John Wiley & Sons, Inc., 1996, pp. 39-41.
	Nikkei Electronics, N. 683, 1997, pp. 99-107.
	Opendesign, Apr. 1996, pp. 4-22
	Opendesign, Apr. 1996, pp. 40-78.
	Jyohoshori (Information Processing), Jyohoshori Gakkai (Information Processing Society of Japan), vol. 38, No. 9, 1997, pp. 752-810.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

566.36319CX2

SERIAL NO.

Not assigned

APPLICANT

YOSHIURA, et al

FILING DATE

February 25, 2002

GROUP

2132

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	0 8 5 4 6 3 3	7/98	European	H04N	1/32		
	0 8 5 9 5 0 3	8/98	European	H04N	1/00		
	0 5 9 0 8 8 4	4/94	European	H04N	1/00		
	0 8 5 5 8 2 9	7/98	European	H04N	1/327		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	F. Rouaix, "A Web Navigator with Applets in Caml", 1996, Published by Elsevier Science B.B., Computer Networks and ISDN System 28, pp. 1365-1371.
	S. Anderson, et al, "Sessioner: Flexible Session Level Authentication with off the shelf servers and clients", 1995 Elsevier Science B.V., Computer Networks and ISDN Systems 27, pp. 1047-1053.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.